BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Repairs Re-construction of damaged Culverts in Dasarahalli Ward No 15

Sl	Description of Item	Unit	Est. Cost Rs 15.00 Lakhs						
			No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143,I.19.1 PW, P & IWTD -SR 2018-19)								
		Cum	9	7.20	2.00	1.00	129.60		
							129.60	137.80	17859.00
	Basic Rate	130.00							
	Add Area Weightage 6%	7.80							
	Total	137.80							
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 (P.222/I.27.18) PWD - SR 2018-19)								
		Cum	9	7.20	2.00	0.15	19.44		
							19.44	5421.90	105402.00
	Basic Rate	5115.00							
	Add Area Weightage 6%	306.90							
	Total	5421.90							
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.(PWD SR 2018-19 P.no-271, It No 37.59.20)								
	side wall	9	2	7.20	0.25	1.00	32.40		
	bottom slab	9	1	7.20	0.90	0.10	5.83		
	Top Covering	9	1	7.20	1.75	0.25	28.35		
	Ramp	9	2	7.20	0.18	0.60	13.61		
		Cum					80.19	7070.20	566959.00
	Basic Rate	6670.00							
	Add Area Weightage 6%	400.20							
	Total	7070.20							
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.225 - I. no.28.8.2] PWD SR 18-19								
		Tonne	Qty Vide Item No. 3						
		100 Kg M3	100	80.19			8019.00		

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		Basic Rate	68233.00					8.02	72326.98	579990.00
		Add 6% A.W	4093.98							
		TOTAL	72326.98							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2018-19									
			Cum	Qty Vide Item No. 1				129.60	69.80	9046.00
		Loading and Unloading Charges	57.00							
		Lead 4 KMs 2x1.28x4	12.80							
			69.80							
								Sub Total		1279256.00
6	Tender Premium Charge 5%									63963.00
7	GST Charge 12%									153511.00
8	Miscellaneous and UnforessenCharges									3270.00
									Total	1500000.00
	Rupees Fifteen Lakhs Only									

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2018-19
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward No 15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

...ISTRATIVELY SANCTIONED FOR Rs. 15.00 lacs
...pees... Fifteen Lacs only.....
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...der the Head of Account P-127
.....
.....
...gistered as no EE(D.D.)/AS 188/20-21 Subject
...onditions contained in Enclosed Memo
...EE/DD/AS/188/20-21 Dt: 02/07/2020

Exe. Engr
(DASARAHALLI) BBMP

...AE.

Technically Sanctione for Rs. 15.00.000/-
Rs In words Fifteen Lacs only
Under P- 127
Job Code No 015-20-000111
Registered as CE No 120 / 20-21 Subject
to conditions contained in Enclosed Memo
No EE/DD/188/20/20-21 Dt. 02/07/2020.

AE/JE

Executive Engineer

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